ABSTRACT

Optical disc adhesives and lacquers comprising components that undergo free-radical polymerization when exposed to radiation and a cure-enhancing amount of R-SH, wherein R is a heterocycle; cationic, free-radical, and hybrid adhesives for digital versatile discs (DVD) comprising components that undergo cationic and/or free-radical polymerization when exposed to radiation and a corrosion-inhibiting amount of R-SH, R1-R2 and/or an acyclic thiol, wherein R is a heterocycle, R^1 is a substituted or unsubstituted phenyl as a substituent of R^2 or forming with R^2 a bicyclic structure, and R^2 is a heterocycle comprising at least one double bond and at least two N atoms; and optical media, e.g., CD-DA, CD-ROM, CD-R, DVD, and the like, that include one, or a combination, of the foregoing inventive adhesive or lacquer compositions.